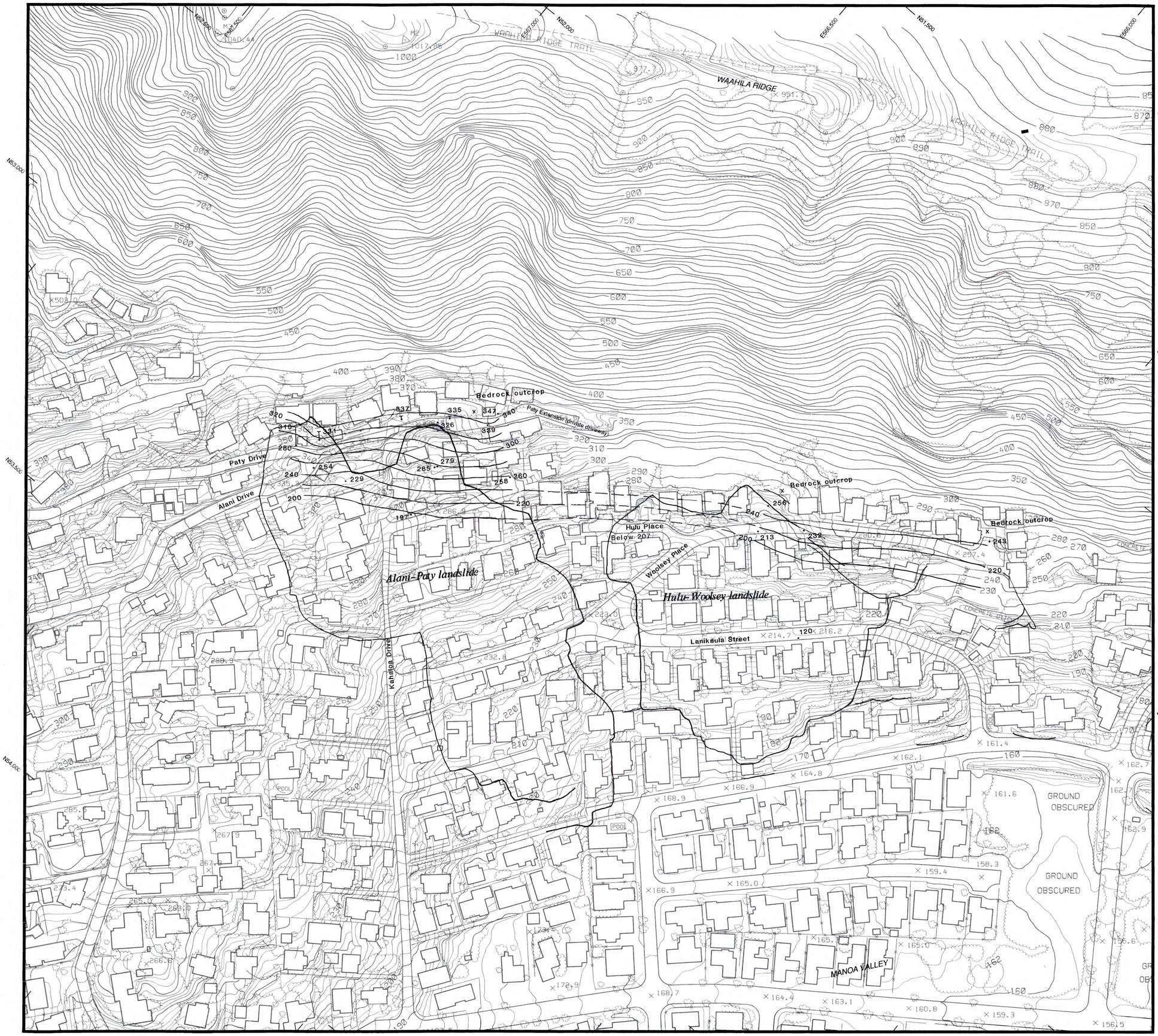
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

IN COOPERATION WITH
THE CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PUBLIC WORKS

OPEN FILE REPORT 92-501
PLATE 5



EXPLANATION

278• Vertical boring into bedrock--Number indicates elevation, in feet, of the top of bedrock

220 T Inclined boring into bedrock--Number indicates elevation in feet, of the top of bedrock beneath the intersection of the "T"

Elevation contour on top of bedrock--Dashed where inferred, contour interval 20 feet

Approximate boundaries of the landslides (generalized from Baum and others (1989) and adjusted for differences in base maps)

All point elevations of the top of bedrock ±2 feet. Surface elevations of USGS borings determined from leveling by the Department of Public Works of the City and County of Honolulu. Surface elevations of STV/Lyon Associates borings estimated from topographic base map or from elevation of nearby USGS borings

Base from R.M. Towill Corporation
"Aerial Topographic map of Portion of Manoa Valley"
Honolulu, Hawaii, 1989

Origin of coordinates: Hawaiian State Plane, Zone 1

100 0 100 200 300 400 FEET
50 0 50 100 METERS

CONTOUR INTERVAL 2 FEET
DATUM IS MEAN SEA LEVEL

NORTH

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

ELEVATION OF THE TOP OF BEDROCK BENEATH PART OF THE LANDSLIDE COMPLEX IN MANOA VALLEY, HONOLULU, HAWAII

By

Rex L. Baum and Mark E. Reid

1992